

# Isabela N RÃ'Ã§as

## List of Publications by Year in descending order

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83  
papers

6,955  
citations

50170

46  
h-index

64668

79  
g-index

85  
all docs

85  
docs citations

85  
times ranked

4186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Implications and Microbiology of Bacterial Persistence after Treatment Procedures. <i>Journal of Endodontics</i> , 2008, 34, 1291-1301.e3.	1.4	687
2	Association of <i>Enterococcus faecalis</i> With Different Forms of Periradicular Diseases. <i>Journal of Endodontics</i> , 2004, 30, 315-320.	1.4	493
3	Polymerase chain reaction-based analysis of microorganisms associated with failed endodontic treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 97, 85-94.	1.6	406
4	Incidence of Postoperative Pain After Intracanal Procedures Based on an Antimicrobial Strategy. <i>Journal of Endodontics</i> , 2002, 28, 457-460.	1.4	256
5	Efficacy of Instrumentation Techniques and Irrigation Regimens in Reducing the Bacterial Population within Root Canals. <i>Journal of Endodontics</i> , 2002, 28, 181-184.	1.4	175
6	Microbiology and Treatment of Acute Apical Abscesses. <i>Clinical Microbiology Reviews</i> , 2013, 26, 255-273.	5.7	172
7	Correlative Bacteriologic and Micro-Computed Tomographic Analysis of Mandibular Molar Mesial Canals Prepared by Self-Adjusting File, Reciproc, and Twisted File Systems. <i>Journal of Endodontics</i> , 2013, 39, 1044-1050.	1.4	162
8	Photodynamic Therapy with Two Different Photosensitizers as a Supplement to Instrumentation/Irrigation Procedures in Promoting Intracanal Reduction of <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2010, 36, 292-296.	1.4	145
9	Bacterial Reduction in Infected Root Canals Treated With 2.5% NaOCl as an Irrigant and Calcium Hydroxide/Camphorated Paramonochlorophenol Paste as an Intracanal Dressing. <i>Journal of Endodontics</i> , 2007, 33, 667-672.	1.4	140
10	Bacteriologic investigation of the effects of sodium hypochlorite and chlorhexidine during the endodontic treatment of teeth with apical periodontitis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 104, 122-130.	1.6	134
11	Checkerboard DNA-DNA hybridization analysis of endodontic infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000, 89, 744-748.	1.6	130
12	Comparison of the In Vivo Antimicrobial Effectiveness of Sodium Hypochlorite and Chlorhexidine Used as Root Canal Irrigants: A Molecular Microbiology Study. <i>Journal of Endodontics</i> , 2011, 37, 143-150.	1.4	128
13	Reduction in the Cultivable Bacterial Populations in Infected Root Canals by a Chlorhexidine-based Antimicrobial Protocol. <i>Journal of Endodontics</i> , 2007, 33, 541-547.	1.4	122
14	Community as the unit of pathogenicity: An emerging concept as to the microbial pathogenesis of apical periodontitis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 870-878.	1.6	122
15	Ability of Chemomechanical Preparation with Either Rotary Instruments or Self-adjusting File to Disinfect Oval-shaped Root Canals. <i>Journal of Endodontics</i> , 2010, 36, 1860-1865.	1.4	121
16	Pyrosequencing as a tool for better understanding of human microbiomes. <i>Journal of Oral Microbiology</i> , 2012, 4, 10743.	1.2	121
17	Effects of Chemomechanical Preparation With 2.5% Sodium Hypochlorite and Intracanal Medication With Calcium Hydroxide on Cultivable Bacteria in Infected Root Canals. <i>Journal of Endodontics</i> , 2007, 33, 800-805.	1.4	120
18	Characterization of Microbiota of Root Canal-Treated Teeth with Posttreatment Disease. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1721-1724.	1.8	120

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19	Microorganisms in Root Canalâ€treated Teeth from a German Population. <i>Journal of Endodontics</i> , 2008, 34, 926-931.	1.4	114
20	Comparing the Bacterial Diversity of Acute and Chronic Dental Root Canal Infections. <i>PLoS ONE</i> , 2011, 6, e28088.	1.1	114
21	Disinfecting Oval-shaped Root Canals: Effectiveness of Different Supplementary Approaches. <i>Journal of Endodontics</i> , 2011, 37, 496-501.	1.4	108
22	Identification of Bacteria Enduring Endodontic Treatment Procedures by a Combined Reverse Transcriptaseâ€Polymerase Chain Reaction and Reverse-Capture Checkerboard Approach. <i>Journal of Endodontics</i> , 2010, 36, 45-52.	1.4	107
23	Type 2 Diabetes Mellitus and the Prevalence of Apical Periodontitis and Endodontic Treatment in an Adult Brazilian Population. <i>Journal of Endodontics</i> , 2012, 38, 297-300.	1.4	99
24	Actinomyces Species, Streptococci, and Enterococcus faecalis in Primary Root Canal Infections. <i>Journal of Endodontics</i> , 2002, 28, 168-172.	1.4	98
25	Cleaning and Shaping Oval Canals with 3âInstrumentation Systems: A Correlative Microâ€computed Tomographic and Histologic Study. <i>Journal of Endodontics</i> , 2017, 43, 1878-1884.	1.4	98
26	Patterns of microbial colonization in primary root canal infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2002, 93, 174-178.	1.6	94
27	Present status and future directions: Microbiology of endodontic infections. <i>International Endodontic Journal</i> , 2022, 55, 512-530.	2.3	93
28	Microbiological evaluation of acute periradicular abscesses by DNA-DNA hybridization. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 92, 451-457.	1.6	91
29	Adjunctive Steps for Disinfection of the Mandibular Molar Root Canal System: A Correlative Bacteriologic, Microâ€Computed Tomography, and Cryopulverization Approach. <i>Journal of Endodontics</i> , 2016, 42, 1667-1672.	1.4	90
30	Bacterial Community Profiling of Cryogenically Ground Samples from the Apical and Coronal Root Segments of Teeth with Apical Periodontitis. <i>Journal of Endodontics</i> , 2009, 35, 486-492.	1.4	78
31	In Vivo Antimicrobial Effects of Endodontic Treatment Procedures as Assessed by Molecular Microbiologic Techniques. <i>Journal of Endodontics</i> , 2011, 37, 304-310.	1.4	77
32	Antibacterial Effectiveness of 2 Root Canal Irrigants in Root-filled Teeth with Infection: A Randomized Clinical Trial. <i>Journal of Endodontics</i> , 2016, 42, 1307-1313.	1.4	74
33	Microbiome in the Apical Root Canal System of Teeth with Post-Treatment Apical Periodontitis. <i>PLoS ONE</i> , 2016, 11, e0162887.	1.1	74
34	Supplementing the Antimicrobial Effects of Chemomechanical Debridement with Either Passive Ultrasonic Irrigation or a Final Rinse with Chlorhexidine: A Clinical Study. <i>Journal of Endodontics</i> , 2012, 38, 1202-1206.	1.4	73
35	Optimising singleâ€visit disinfection with supplementary approaches: A quest for predictability. <i>Australian Endodontic Journal</i> , 2011, 37, 92-98.	0.6	68
36	Clinical Antibacterial Effectiveness of Root Canal Preparation with Reciprocating Single-instrument or Continuously Rotating Multi-instrument Systems. <i>Journal of Endodontics</i> , 2016, 42, 25-29.	1.4	65

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37	Analysis of Symptomatic and Asymptomatic Primary Root Canal Infections in Adult Norwegian Patients. <i>Journal of Endodontics</i> , 2011, 37, 1206-1212.	1.4	60
38	Disinfecting Effects of Rotary Instrumentation with Either 2.5% Sodium Hypochlorite or 2% Chlorhexidine as the Main Irrigant: A Randomized Clinical Study. <i>Journal of Endodontics</i> , 2016, 42, 943-947.	1.4	60
39	Microbial Analysis of Endodontic Infections in Root-filled Teeth with Apical Periodontitis before and after Irrigation Using Pyrosequencing. <i>Journal of Endodontics</i> , 2018, 44, 372-378.	1.4	60
40	Clinical outcome of the endodontic treatment of teeth with apical periodontitis using an antimicrobial protocol. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, 757-762.	1.6	57
41	Molecular Microbiological Evaluation of Passive Ultrasonic Activation as a Supplementary Disinfecting Step: A Clinical Study. <i>Journal of Endodontics</i> , 2013, 39, 190-194.	1.4	55
42	Identification of Herpesviruses Types 1 to 8 and Human Papillomavirus in Acute Apical Abscesses. <i>Journal of Endodontics</i> , 2011, 37, 10-16.	1.4	53
43	Root Canal Disinfection by Single- and Multiple-instrument Systems: Effects of Sodium Hypochlorite Volume, Concentration, and Retention Time. <i>Journal of Endodontics</i> , 2019, 45, 736-741.	1.4	49
44	Impact of Contracted Endodontic Cavities on Root Canal Disinfection and Shaping. <i>Journal of Endodontics</i> , 2020, 46, 655-661.	1.4	49
45	Prevalence of Selected Bacterial Named Species and Uncultivated Phylotypes in Endodontic Abscesses From Two Geographic Locations. <i>Journal of Endodontics</i> , 2006, 32, 1135-1138.	1.4	48
46	<i>Catonella morbi</i> and <i>Granulicatella adiacens</i> : new species in endodontic infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 259-264.	1.6	48
47	Prevalence and Clonal Analysis of <i>Porphyromonas gingivalis</i> in Primary Endodontic Infections. <i>Journal of Endodontics</i> , 2008, 34, 1332-1336.	1.4	48
48	Detection of antibiotic resistance genes in samples from acute and chronic endodontic infections and after treatment. <i>Archives of Oral Biology</i> , 2013, 58, 1123-1128.	0.8	48
49	Distinctive features of the microbiota associated with different forms of apical periodontitis. <i>Journal of Oral Microbiology</i> , 2009, 1, 2009.	1.2	47
50	Present status and future directions in endodontic microbiology. <i>Endodontic Topics</i> , 2014, 30, 3-22.	0.5	47
51	Bacteria and Hard Tissue Debris Extrusion and Intracanal Bacterial Reduction Promoted by XP-endo Shaper and Reciproc Instruments. <i>Journal of Endodontics</i> , 2018, 44, 1173-1178.	1.4	47
52	Cleaning, Shaping, and Disinfecting Abilities of 2 Instrument Systems as Evaluated by a Correlative Micro-computed Tomographic and Histobacteriologic Approach. <i>Journal of Endodontics</i> , 2020, 46, 846-857.	1.4	46
53	Comparison of 16S rDNA-based PCR and checkerboard DNA-DNA hybridisation for detection of selected endodontic pathogens. <i>Journal of Medical Microbiology</i> , 2002, 51, 1090-1096.	0.7	45
54	Infection Control in Retreatment Cases: In Vivo Antibacterial Effects of 2 Instrumentation Systems. <i>Journal of Endodontics</i> , 2015, 41, 1600-1605.	1.4	44

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55	Infection Control in Teeth with Apical Periodontitis Using a Triple Antibiotic Solution or Calcium Hydroxide with Chlorhexidine: A Randomized Clinical Trial. <i>Journal of Endodontics</i> , 2018, 44, 1474-1479.	1.4	43
56	Detection of novel oral species and phylotypes in symptomatic endodontic infections including abscesses. <i>FEMS Microbiology Letters</i> , 2005, 250, 279-285.	0.7	42
57	Viral-bacterial associations in acute apical abscesses. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 264-271.	1.6	41
58	Diversity of Spirochetes in Endodontic Infections. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1352-1357.	1.8	37
59	Frequency and levels of candidate endodontic pathogens in acute apical abscesses as compared to asymptomatic apical periodontitis. <i>PLoS ONE</i> , 2018, 13, e0190469.	1.1	37
60	Metaproteome Analysis of Endodontic Infections in Association with Different Clinical Conditions. <i>PLoS ONE</i> , 2013, 8, e76108.	1.1	36
61	Time-dependent Antibacterial Effects of the Self-Adjusting File Used with Two Sodium Hypochlorite Concentrations. <i>Journal of Endodontics</i> , 2011, 37, 1451-1455.	1.4	35
62	Differences in prevalence of selected bacterial species in primary endodontic infections from two distinct geographic locations. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 641-647.	1.6	34
63	On the use of denaturing gradient gel electrophoresis approach for bacterial identification in endodontic infections. <i>Clinical Oral Investigations</i> , 2007, 11, 127-132.	1.4	33
64	Antibiotic resistance genes in anaerobic bacteria isolated from primary dental root canal infections. <i>Anaerobe</i> , 2012, 18, 576-580.	1.0	32
65	Histobacteriologic Conditions of the Apical Root Canal System and Periapical Tissues in Teeth Associated with Sinus Tracts. <i>Journal of Endodontics</i> , 2018, 44, 405-413.	1.4	31
66	The Apical Root Canal System of Teeth with Posttreatment Apical Periodontitis: Correlating Microbiologic, Tomographic, and Histopathologic Findings. <i>Journal of Endodontics</i> , 2020, 46, 1195-1203.	1.4	28
67	Application of Denaturing Gradient Gel Electrophoresis (DGGE) to the Analysis of Endodontic Infections. <i>Journal of Endodontics</i> , 2005, 31, 775-782.	1.4	27
68	Prevalence of New Candidate Pathogens <i>Prevotella baroniae</i> , <i>Prevotella multisaccharivorax</i> and As-yet-uncultivated <i>Bacteroidetes</i> clone X083 in Primary Endodontic Infections. <i>Journal of Endodontics</i> , 2009, 35, 1359-1362.	1.4	27
69	A critical analysis of research methods and experimental models to study the root canal microbiome. <i>International Endodontic Journal</i> , 2022, 55, 46-71.	2.3	26
70	Postoperative pain following the use of two different intracanal medications. <i>Clinical Oral Investigations</i> , 2008, 12, 325-30.	1.4	24
71	Host-Bacterial Interactions in Post-treatment Apical Periodontitis: A Metaproteome Analysis. <i>Journal of Endodontics</i> , 2016, 42, 880-885.	1.4	24
72	Microbiology and Treatment of Endodontic Infections. , 2011, , 559-600.		22

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73	Influence of serum and necrotic soft tissue on the antimicrobial effects of intracanal medicaments. Brazilian Dental Journal, 2010, 21, 295-300.	0.5	17
74	Identification of Dialister pneumosintes in Acute Periradicular Abscesses of Humans by Nested PCR. Anaerobe, 2002, 8, 75-78.	1.0	15
75	Dens Invaginatus: Clinical Implications and Antimicrobial Endodontic Treatment Considerations. Journal of Endodontics, 2022, 48, 161-170.	1.4	14
76	Distribution of Porphyromonas gingivalis fimA genotypes in primary endodontic infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 474-478.	1.6	11
77	Human Exoproteome in Acute Apical Abscesses. Journal of Endodontics, 2017, 43, 1479-1485.	1.4	11
78	Quantitative analysis of apically extruded bacteria following preparation of curved canals with three systems. Australian Endodontic Journal, 2019, 45, 79-85.	0.6	5
79	Internal Tooth Anatomy and Root Canal Instrumentation. , 2019, , 277-302.		4
80	Disinfection and outcome of root canal treatment using single-file or multifele systems and Ca(OH) <sub>2</sub> medication. Brazilian Dental Journal, 2020, 31, 493-498.	0.5	4
81	Intracanal Medication. , 2015, , 267-283.		1
82	Surgical management of a lateral lesion refractory to root canal retreatment caused by an extraradicular calculus. A case report. Australian Endodontic Journal, 2023, 49, 183-191.	0.6	1
83	Post-treatment apical periodontitis associated with a missed root canal in a maxillary lateral incisor with two roots: A case report. Australian Endodontic Journal, 0, , .	0.6	0